

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 515622000100	Application Number 03/392,869
	Applicant Steven P. NOLAN and Jinkun HUANG	
	Filing Date September 9, 1999	Group Art Unit 1621
	Mailing Date January 8, 2003	

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	05/24/1999	US 60/135,493	Grubbs et al.	548	101	
	2.	07/07/1999	US 60/142,853	Grubbs et al.	548	101	
	3.	02/15/2000	US 6,025,496	Herrmann et al.	548	107	
	4.	08/22/2000	US 6,107,420	Grubbs et al.	524	73	
	5.	07/30/2002	US 6,426,419	Grubbs et al.	548	101	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
	6. ✓	06/09/1999	EP 0 921 129	Europe			
	7. ✓	05/31/2000	EP 1 197 509	Europe			
	8.	09/25/1997	DE 196 10 908	Germany			
	9.	10/07/1999	DE 198 15 275	Germany			
	10.	02/20/1997	WO 97/06185	WIPO			
	11.	10/14/1999	WO 99/51344	WIPO			Abstract
	12.	11/30/2000	WO 00/71554	WIPO			
	13.	05/31/2000	WO 00/73366	WIPO			Abstract

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

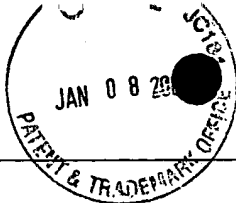
Examiner Initials	Ref. No.	Title
	14. ✓	Collins, T.J. et al. (1976). "Cyclic Transition-Metal Carbene Complexes from Ring-Closing Reactions on the .pi.-bound Substrates Carbon Disulfide and Carbon Diselenide. 1, 3-Dithiolan-2-ylidene and 1,3-Diselenolan-2-ylidene Complexes of Ruthenium(II) and Osmium(II)," Database Accession No. 84:135795 and <i>J. Organomet. Chem.</i> 107(3):C37-C39.
	15. ✓	Demonceau, A. et al. (1997). "Novel Ruthenium-Based Catalyst Systems for the Ring-Opening Metathesis Polymerization of Low-Strain Cyclic Olefins," <i>Macromolecules</i> 30(11):3127-3136.
	16. ✓	Dussel, R. et al. (1991). "Isocyanide Arene-Ruthenium(II) Complexes and Activation of

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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 515622000100	Application Number 09/392,869
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		Alkenylacetylenes: Synthesis and Characterization of Isocyanide Carbene-and Mixed Carbene-Ruthenium Compounds," <i>Organometallics</i> 10(9):3287-3291.
	17. ✓	Fürstner, A. et al. (1998). "Cationic Ruthenium Allenylidene Complexes as a New Class of Performing Catalysts for Ring Closing Metathesis," <i>Chemical Communications</i> (12):1315-1316.
	18.	Herrmann, W.A. et al. (1998). "A Novel Class of Ruthenium Catalysts for Olefin Metathesis," <i>11th International Symposium on Homogeneous Catalysis</i> Retrieved from the Internet: URL: http://chsg-jrb1.st-and.ac.uk/conferences/ishc/posters/WeskampT.html on 09/06/2002.
	19. ✓	Jafarpour, L. et al. (1999). "(p-cymene)RuLC12(L = 1,3-Bis(2,4,6-trimethylphenyl)imidazol-2-ylidene and 1,3-Bis(2,6-diisopropylphenyl)imidazol-2-ylidene) and Related Complexes as Ring Closing Metathesis Catalysts," <i>Organometallics</i> 18(18):3760-3763.
	20. ✓	Köcher, C. (1997) "Neue Wege zu N-Heterocyclischen Carbenen und deren Metallkomplexen: Anwendungen in der Homogenkatalysy," Dissertation, Technische Universität München. pp. 30-59 and 124-172.
	21. ✓	Nguyen, S.T. et al. (1995). "The Syntheses and Activities of Polystyrene-Supported Olefin Metathesis Catalysts Based on C12(PR3)2Ru=CH-CH=CPh2," <i>J. Organometallic Chem.</i> 497(1):195-200.
	22. ✓	Roper, W.R. et al. (1982). "Reactions of a (dichlorocarbene)ruthenium Complex, RuC12(CC12)(CO)(PPh3)2," Database Accession No. 98:34726 and <i>J. Organomet. Chem.</i> 233(3):C59-C63.
	23. ✓	Schurer, S.C. et al. (2000). "Synthesis and Application of a Permanently Immobilized Olefin-Metathesis Catalyst," <i>Angewante Chemie International Edition</i> 39(21):3898-3901.

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